

## AUTONOMOUS RENDERING OF EMAIL ATTACHMENTS

### ABSTRACT OF THE DISCLOSURE

An enhanced email agent generates a self-contained representation of a binary file attachment for transmission to one or more designated recipients. Each recipient may view the content of the binary file using only a generic web browser and otherwise independent of the software or hardware configuration of the recipient's computing device web browser. In one embodiment, one or more user interface displays are generated based at least in part upon one or more state-based transition specifications so as to enable platform independent viewing of content from the binary file each recipient.